**10/56**3890

Attorney's Docket No.: 14219-107US1 / P2003,0432 US N

### IAP20 ROOT PUTTETO 09 JAN 2006

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Mayer, et al.

Art Unit : Unknown

Serial No.: N/A

Examiner: Unknown

Filed

: Herewith

Title

: ACOUSTIC WAVE TRANSDUCER WITH TRANSVERSE MODE

**SUPPRESSION** 

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

#### INFORMATION DISCLOSURE STATEMENT

Applicants request consideration of the references listed on the attached PTO-1449 form. Under 37 C.F.R. § 1.98 (a)(2)(ii), only copies of foreign patent documents and/or non-patent literature are enclosed. Copies of any listed U.S. patents or U.S. patent application publications can be provided upon request.

This statement is being filed with the application. Please apply any charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

Paul A. Pysher Reg. No. 40,780

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January 9, 2006

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# IAP20 Recaliform 09 JAN 2006

Sheet <u>1</u> of <u>2</u>

Substitute Form PTO-1449 (Modified)

U.S. Department of Commerce Patent and Trademark Office Attorney's Docket No. 14219-107US1

Application No. 3890

Information Disclosure Statement by Applicant

(Use several sheets if necessary)

Mayer, et al.

Applicant

Filing Date

Group Art Unit

(37 CFR §1.98(b))

	U.S. Patent Documents						
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	4,321,567	03/23/82	Frank Sandy			
	AB	2003/0122449	07/03/03	Andreas Bergmann			
	AC	6,121,860	09/19/00	Jun Tsutsumi et al			
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ			:			
	AK						

	Foreig	n Patent Do	cuments or P	ublished Foreign	Patent A	Applicatio	ns	
Examiner	Desig.	Document	Publication	Country or			Translat	lion
Initial	ID	Number	Date	Patent Office	Class	Subclass	Yes	No
	AL	0 935 341	08/11/1999	EPO				
	AM	199 02 162	08/10/00	Germany			Abstract	
	AN							
	AO							
	AP							

	Other Documents (include Author, Title, Date, and Place of Publication)					
Examiner	Desig.					
Initial	ID d	Document				
	AQ	Wilkus S. et al "Transverse Mode Compensation of Surface Acoustic Wave Filters", IEEE Ultrasonics Symposium, Bd. 1, 16.10.85. pp 43-45, XP-008035343				
	AR	Lakin K. et al "A New Interdigital Electrode Transducer Geometry", IEEE Transactions on Microwave Theory and Techniques", Bd. 22, Nr. 8, 01.08.74, pp 763-768, XP-002300881				
	AS	Online! 16.09.2004, Massachusetts Institute of Technology, <a href="http://web.mit.edu/6-013_book/www/chapter14/14.7html">http://web.mit.edu/6-013_book/www/chapter14/14.7html</a> , p2 XP-002300884				
	AT	Skeie, H. "Problems in the Realization of Flat Delay, narrow-band Surface Acousite Wave Filters at UHF and Microwave Frequencies", IEEE International Microwave Symposium, 14.05.1975. pp. 356-358, Piscataway, US, XP-002300882				

Examiner Signature	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if no	t in conformance and not considered. Include copy of this form with
next communication to applicant.	

## IAP29 Recurring 09 JAN 2006

Sheet <u>2</u> of <u>2</u>

Substitute Form PTO-1449 (Modified)

U.S. Department of Commerce Patent and Trademark Office Attorney's Docket No. 14219-107US1

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Information Disclosure Statement by Applicant

(Use several sheets if necessary)

Mayer, et al.

Filing Date

Applicant

Group Art Unit

(37 CFR §1.98(b))

Other Documents (include Author, Title, Date, and Place of Publication)					
Examiner Initial	Desig. ID	Document			
	AU	Sandy F. "Combining Series Sections Weighting with Withdrawal Wighting in Surface Acoustic Wave Transducers", IEEE Trans on Sonics and Ultrasoncis, Bd. 26, Nr. 4, 01.07.79, pp 308-312, XP-002300883			
	AV	Hirota et al "Analysis of SAW Grating Waveguides Considering Velocity Dispersion Caused by Reflectivity"; 1999 Ultrasonics Symposium, IEEE, pp 221-226			

Examiner Signature Date Considered

EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.